JOHN SEXTON CONTRACTORS CO.
900 JORIE BOULEVARD
OAK BROOK, ILLINOIS 60521

TEL. 312/654-1280

November 22, 1977

Mayor Louis La Mourie
Village of Lansing
Ridge Road at Chicago Ave.
Lansing, Ill. 60438

Re: Lansing's Refuse Disposal
at Sexton's 170th St. Site

Dear Mayor La Mourie:

We would like to take this opportunity to present the following proposal to the Village of Lansing for their consideration.

As you know, effective January 1, 1978, refuse disposal costs at our disposal site on 170th St. will be increasing (Copy of our new price schedule attached). John Sexton Contractors Co., in an effort to hold down these costs for the Village of Lansing, believes that this can be accomplished by spreading our costs over a larger volume of material. Presently we handle commercial and industrial debris, and the only garbage that is accepted is that which is generated within the Village limits.

Therefore, we propose the following agreement:

In exchange for permission to accept all materials which are now or may hereafter be permitted by Illinois Environmental Protection Agency under our permit:

1. Sexton will absorb the Village's pending price increase and will reduce the present disposal rate from $1.00 per cubic yard to 90¢ per cubic yard for the Village of Lansing.

2. This disposal rate of 90¢ per cubic yard of material is to remain fixed for the remainder of the filling operation.

3. The above proposal will require the amendment of the Cook County Circuit Court Decree of Oct. 6, 1972. Sexton will pay all legal fees sustained by the Village in amending said decree.

Some additional facts for your consideration are that in the past 12 months the Village disposed of approximately 51,000 cu. yds. of refuse. Based on the above proposal, the Village would save $12,750.00 this coming year.

In closing, we would like to thank you for considering this proposal and will be happy to answer any questions you may have.

Respectfully submitted,

JOHN SEXTON CONTRACTORS CO.

Arthur A. Daniels

Arthur A. Daniels
Executive Vice President

AAD:ms
Att.

JOHN SEXTON CONTRACTORS CO.
900 JORIE BOULEVARD
OAK BROOK, ILLINOIS 60521
TEL. 312/654-1280

EXHIBIT "A"

"SEXTON PROCESS ENGINEERING CONTROL" STABILIZATION PROCEDURES

A. I.E.P.A. Permitted Landfill Process-Disposal Site/Homewood Sludge Disposal:

1) Sexton/Lansing Sanitary Landfill

B. Stabilization - Attenuation Chemistry

1) Provide excess alkalinity (ph 8.0 or above) within the stabilized end-product.

2) Ensure continuous field mixing of sludge, stabilization chemicals, and soils for attenuative continuity and maximum physical-chemical "set".

3) Control process slurry reactivity for adequate heavy metal ion exchange and encapsulation (constant proportion of calcium, aluminates and silicates admixture).

C. Stabilization Equipment Design

1) Provide mobile chemical slurry trucks for continuous feed relative to process-mix application.

2) Utilize mobile, diesel powered heavy equipment of earthern rototiller mechanical stabilizer design for the physical mix processing.

D. Processing - Waste Consignment

1) Raw Sludge application will be in operative and/or closed site areas.

2) Application will require flat surface area in-situ processing of sludge, graded to an approximate 12" soil-mix depth.

3) Concurrently, the mobile chemical feeder and mechanical stabilizer vehicles will "walk" over the sludge process bed and simultaneously mix-stabilize.

4) Stabilized sludge will normally be consigned in place, with possible movement (depending upon weather conditions) into an operating fill face.

June 22, 1977

Dennis J. Johnson, Manager
Liquid/Special Waste Div.

EXHIBIT "B"

CHICAGO - 312-693-6444
PARK RIDGE - 312-696-2070
TRACE ELEMENTS INC. 460 S. NORTHWEST HWY. – PARK RIDGE, ILLINOIS 60068

LABORATORY REPORT

July 13, 1976 #2049

Mr. Bill Petrich
ECHO - Environmental Clearing House Organization
3426 Maple Lane
Hazel Crest, Illinois 60429

Sample received
July 1, 1976

[TEI-5805] 3-2 (630m) W-8 L.F.

pH	7.1	units
Sludge Volume	54.8	%
Chemical Oxygen Demand	55,000	mg/l
Ash on dry matter	59.3	%
Biochemical Oxygen Demand	6,000	mg/l
Kjeldahl Nitrogen	2,370	mg/l
Mercury	260	ug/l
Cadmium	0.89	mg/l
Chromium	2.7	mg/l
Copper	23.9	mg/l
Lead	15.7	mg/l
Zinc	74	mg/l

Sample preparation (metals)

Illinois Environmental Protection Agency
Division of Land Pollution Control
Permit Section
2200 Churchill Road
Springfield, Illinois 62706

FOR AGENCY USE

Received 7-6-77
Issued 7-6-77
Expires 7-6-78
Permit No. 77-225
Approved [illegible]

Application for a Supplemental Permit for the Disposal of Special and/or Hazardous Wastes at an IEPA Permitted Solid Waste Management Site

I. GENERAL INFORMATION

A. Name of Applicant: JOHN SEXTON CONTRACTORS CO.
Address: 900 JORIE BLVD. OAK BROOK, ILL. 60521
Telephone: 312/887-1418

B. Name of SWM Site: COOK LANSING/SEXTON
City: (illegible)
I.E.P.A. Operation Permit No.: 1972/43

C. Name of Sanitary District
Address:
Telephone: VILLAGE OF HOMEWOOD SANIT. DIST. HOMEWOOD, ILL. 312/798-3000

D. Name of Special Waste Hauler
Address:
Telephone: GENERAL DRAINAGE CORP. P.O. BOX 6218 1521 BLAINE ST. GARY, 46 219/949-4225

II. CHARACTERISTICS OF WASTE

A. Quantity: APPROX. 800,000 GALS. (cubic yards or gallons) — 8 WK DISPOSAL PERIOD (day, week, month)

for: ONE TIME (one time, week, month, etc.)

RECEIVED
JUL 6 1977
E.P.A. – D.L.P.C.
STATE OF ILLINOIS

Quality

1. Name of Waste: MUNICIPAL (SEMI-SOLID) SLUDGE

Name the process and/or [illegible] producing the waste: MUNICIPAL SANITARY DISTRICT "DIGESTED" SLUDGE

3. An analysis of the chemical characteristics of the waste must be determined by [illegible] and be attached to this application. Does the special waste contain hazardous chemicals? NO

SEXTON "TYPE II"

4. All hazards (health, safety, and/or fire) or nuisance problems associated with the waste must be designated and necessary safety and handling precautions delineated. Specify available communications and assistance in case of emergency or fire.

SITE TELEPHONE COMMUNICATIONS AVAILABLE

WATER CONTROL (FIRE) AVAILABLE

III. DISPOSAL METHOD

A. Quantity of dry refuse (uncompacted) deposited at the solid waste disposal site during the last full month. Verification may be required.

Quantity 26,332 (cubic yards) , May, 1977 (month/year)

B. Disposal Method

1. Describe the proposed onsite waste handling and disposal procedures, including methods and/or devices for incorporation of the waste into the landfill.

P.L. SEE ATTACHED "SEXTON PROCESS ENGINEERING-CONTROL" STABILIZATION PROCEDURE

2. Indicate what alternates, beside land disposal, exist for the treatment and/or disposal of the subject waste.

PROCESS DISP. AS DESCRIBED; "PILOT" DEMONSTRATION PROJECT.

3. Describe available waste storage facilities.

NONE

4. Describe wet weather disposal procedures.

PER ATTACHED STABILIZATION PROCEDURE DISCUSSION

5. Describe the location of the disposal area. Indicate the trench(es) and/or areas where the waste will be deposited. If the location cannot be clearly identified, a 8½"x11" map of the area should be provided.

"AS RECORDED IN DAILY LOG" VIRGIN SOIL AREA (NO GARBAGE CO-MINGLE DISPOS

IV. SIGNATURE OF APPLICANT

I hereby request to accept the subject wastes, and by my signature, I affirm that the information in this application is to the best of my knowledge and belief, true, complete and accurate, and I agree to comply with the requirements specified in this application.

Signature of Applicant Dennis J. Johnson Date 6-23-1977

Attest: JOHN SEXTON & JOINT. CO. Date

REGISTERED SANITARIAN

SIGNATURE OF ENGINEER

I hereby certify that the subject waste and the proposed disposal procedures are compatible with the geological setting and engineered features of the site.

Signature of Engineer _____ Reg. No. _____

Address _____ Telephone _____